

50X1-HUM

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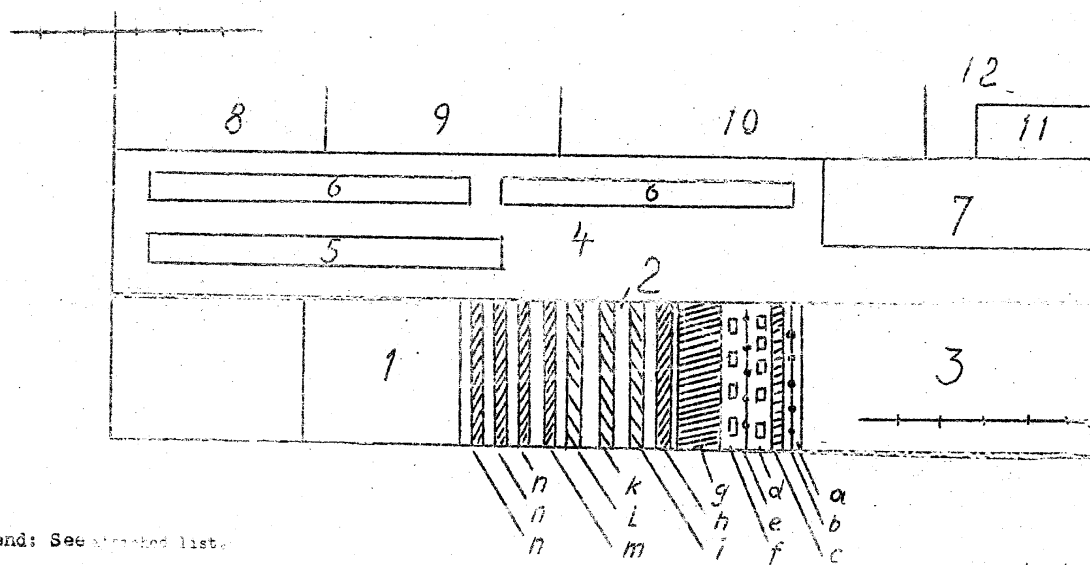
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CENTRAL INTELLIGENCE AGENCY

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Legend: See attached list.

not to scale

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CENTRAL INTELLIGENCE AGENCY

1. Diesel engine workshop
2. Chassis workshop
 - a. Workshop passage
 - b. Conveyor belt for 2c.
 - c. 10 vertical turning and boring machines. In each of the two shifts approximately 35 caterpillar deflecting pulleys (Laupermillenkrollen) were put out by each machine.
 - d. 4 vertical boring and milling machines and 1 test stand. Eight tooling operations are done simultaneously by each milling machine. The material passed on the conveyor belt (e) to the milling machines (f).
 - e. Conveyor belt
 - f. 4 small milling machines each of which can tool two pieces simultaneously. The material under treatment then came to the test stand in row d.
 - g. 5 or 6 rows totaling 50-60 turret lathes, 10-12 drilling machines and 2 grinding machines. Tooling of hollow cylinders with an outside diameter of 14-15 cm. The cast steel wall of the cylinders is about 1.5 cm thick.
 - h. Row with 6 lathes, 1 milling machine, 1 threading machine and 3 grinding machines. There is a conveyor belt. During each shift 35-50 axles are toolled per lathe. Two lathes were serviced by one man. The lathes are very old. Breakdowns occurred frequently.
 - i. Row 1 with an American milling machine a large vertical boring and turning mill, two small vertical boring and turning mills, a small milling machine, and six drilling machines including one large American machine. Clutch housings were manufactured. Iron cast work pieces came from the foundry. The daily output was 75-90 superstructures and underframes. Foreman of the row 1 was Shukov.
 - k. Row 2, where 40 gear housings were manufactured in each of the two shifts. Machinery could not be remembered.
 - l. Row 3, where 35 clutch cases were produced in each of the two shifts. The capacity of this unit was 40-45 pieces.
 - m. Row with 12-13 vertical turning and boring mills for manufacturing gear wheels for caterpillar drive. The quota per shift was 38-40 pieces, but actual output was 45-50. Driving wheels pass from there to the tractor assembly department.
 - n. 8th and 9th sections, comprising several rows where small gear wheels and other single parts were manufactured.
3. Mechanical Department 10
4. Tractor assembly shop
5. New assembly line, not yet completed
6. Conveyor belt in operation. The conveyor belt had a 10-meter interruption which was bridged by crane facilities.
7. Chassis department
8. Dump for waste material and chips as well as parking space
9. Cold-punching Department II
10. Cold-punching Department I
11. Various annealing furnaces
12. Not identified

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